

WATER QUALITY M E M O R A N D U M

Utah Coal Regulatory Program

January 21, 2004

TO: Internal File

THRU: Daron R. Haddock, Permit Supervisor

FROM: Gregg A. Galecki, Reclamation Specialist III

RE: 2003 Second Quarter Water Monitoring, Canyon Fuel Company, LLC, Skyline Mine, C/007/0005-WQ03-2, Task ID #150

- 1. Was data submitted for all of the MRP required sites?** YES [] NO [x]
Identify sites not monitored and reason why, if known:

Data was submitted for all surface-water, groundwater, and UPDES sites. Information for site CS-2, collected on 06/26/03 was inadvertently missing from the electronic data submittal. The Operator was contacted and confirmed that the information was collected. The Operator committed to re-submitting the information in early 2004.

- 2. On what date does the MRP require a five-year resampling of baseline water data.**
Renewal of the permit is April 30, 2007. The MRP makes no commitment to sampling baseline water parameters one year prior to the renewal date. No baseline parameters are even outlined. Operational parameters are the only parameters ever collected.

Permit Renewal date 30Apr07

- 3. Were all required parameters reported for each site?** YES [x] NO []

4. Were irregularities found in the data? YES [x] NO []

Numerous lab analysis had questionable results/ were outside anticipated parameters however, the Operator checked on each questionable result and the given values are accurate per the lab report. Apparent lab errors included high Chloride values, at S10-1, S17-2, and S36-12; questionable TDS values at CS-13, S17-2, S22-5, and S34-12; and a high sulfate value at CS-18. No patterns currently exist, but the conditions will continue to be monitored.

5. Were DMR forms submitted for all required sites?

1st month, YES [x] NO []
2nd month, YES [x] NO []
3rd month, YES [x] NO []

All DMR information was submitted electronically. The Sediment Pond at the Portal averaged a discharge of 8,995 gpm, with an average 489 mg/l TDS, and an average Total Iron value of 0.293 mg/l during the quarter. No discharges from the Loadout or Waste Rock Disposal sediment ponds were noted.

6. Were all required DMR parameters reported? YES [x] NO []

7. Were irregularities found in the DMR data? YES [] NO [x]

8. Based on your review, what further actions, if any, do you recommend?

No further action is necessary for the 2003 03-2 (2nd) Quarter Water Monitoring data.